

ABSTRACT

An opto-electric module comprising: (a) an OSA having an optical axis, and optical end, an electrical end; (b) a planar circuit board having top and bottom surfaces and one or more electrical contacts on at least one of the surfaces of the circuit board; (c) a connector interface for receiving a mating connector; (d) a substrate connected to the connector interface, the OSA and the circuit board, the substrate holding the circuit board parallel to the optical axis of the OSA; and (e) an electrical interface between the electrical end of the OSA and the electrical contacts of the circuit board, the electrical interface comprising a flexible conductor extending orthogonally from the optical axis of the OSA and bending around to overlay the electrical contacts on the circuit board.